



Number

Country

DECLARATION & POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My correct residence, post office address and citizenship are stated below next to my name.

I believe myself to be the original, first and sole inventor (if only one name is listed below) or an original and first joint inventor (if more than one name is listed below) of the subject matter which is disclosed and claimed and for which a patent is sought on the invention entitled:

"Integration of Authentication, Authorization and Accounting Service and Proxy

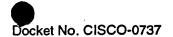
Service"

The sp	pecification of this subject matte	er.		
	is attached hereto.			
x	was filed on January 4, 1999;			٠
	was assigned serial No. 09/2	25,247;		
	which was amended on	·		
application, ind do not believe my invention t invention there sale in the Uni not been pate application in a representative design patent	cluding the claims, as amended that the claimed invention was hereof, or patented or describe eof or more than one year prior tited States of America more than the dor made the subject of an any country foreign to the United is or assigns more than twelve mapplication) prior to this application	formation which is material to the examina	I do not keep of Americ y before me in public unat the invested attempts of this distribution of the six months	now and a before by use or on ention has my legal (for a
patent or inve	ntor's certificate listed below an	s under 35 U.S.C. §119 (a)-(d) of any fore d have also identified below any foreign a late before that of the application on whic	application	for
Prior Foreign	Application(s)		Priorit	y Claimed
Number	Country	Month/Day/Year Filed	Yes	No
Number	Country	Month/Day/Year Filed	Yes	No

Month/Day/Year Filed

Yes

No



I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

Application Number	Filing Date		
	·		
Application Number	Filing Date		

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in these prior United States application(s) in the manner provided by 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

Application No.	Filing Date	Status (Issued, Pending, Abandoned)
Application No.	Filing Date	Status (Issued, Pending, Abandoned)
Application No.	Filing Date	Status (Issued, Pending, Abandoned)
Application No.	Filing Date	Status (Issued, Pending, Abandoned)

I hereby appoint Kenneth D'Alessandro, Registration No. 29,144; David B. Ritchie, Registration No. 31,562; Jonathan H. Schafer, Registration No. 36,915; Stephen R. Uriarte, Registration No. 40,854; Sean P. Lewis, Registration No. 42,798; Marc S. Hanish, Registration No. 42,626; and John P. Schaub, Registration No. 42,125, as attorneys of record with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith, and certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment, a copy of which is attached, from the inventor(s) of the patent application identified above.

Please send all correspondence and direct all telephone calls to:

David B. Ritchie D'Alessandro & Ritchie P.O. Box 640640 San Jose, CA 95164-0640 Telephone (408) 441-1100

I, the undersigned, declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so mad are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Cod, and that such willful false statements may jeopardize the validity of the application or any patent issuing therefrom.



FULL NAME OF	FIRST Name		MIDDLE Initial(s)	LAST Name	
INVENTOR 1	Andrew		Mark	Gutman	
RESIDENCE AND			oreign Country	Country of Citizenship	
CHIZENSHIP	Foothill Ranch	California		United States	of America
POST OFFICE ADDRESS	Number and Street		City	State or Country	Zip Cod
	28 Avignon Avenue		Foothill Ranch	California	92610
THI NAME OF	FIRST Name		MIDDLE Initial(s)	LAST Name	
FULL NAME OF INVENTOR 2			WIIDDEE IIIIIai(3)		
RESIDENCE ANI	Aravind D City	State or I	oreign Country	Sitaraman Country of Citizenship	
	Santa Clara	California		India	<u> </u>
POST OFFICE ADDRESS	Number and Street		City	State or Country	Zip Code
	3511 Gibson Court		Santa Clara	California	95051
FULL NAME OF	EIDST Name		MIDDLE Initial(s)	LAST Name	
INVENTOR 3					
2505105 41	Sampath		Kumar	Sthothra Bhas	
RESIDENCE AN	-		Foreign Country	Country of Cit	izensnip
7007.055105	Santa Clara	California		India State or Country	Zip Code
POST OFFICE ADDRESS	Number and Street		City		, ,
	1901 Halford Avenue, #21	0	Santa Clara	California	95051
FULL NAME OF INVENTOR 4	FIRST Name		MIDDLE Initial(s)	LAST Name	
· .	Kalpathi		S	Suryanarayar	
RESIDENCE AN CITIZENSHIP	D City .	State or	Foreign Country	Country of Ci	tizenship
	Cupertino	California	· · · · · . · . · · . ·	United States	of America
POST OFFICE ADDRESS	Number and Street		City	State or Country	Zip Code
	7502 Donegal Drive		Cupertino	California	95014

Docket No. CISCO-0737

Date

upon information and belief are belief that willful false statements and the	eved to be true; and fu like so made are punis e, and that such willful	of my own knowledge are true and that a other that these statements were made to shable by fine or imprisonment, or both, false statements may jeopardize the va	with the knowledge under Section 1001
Crediew Mark Gus	ne 2/5/99		
Signature of Inventor 1	Date	Signature of Inventor 2	Date

Signature of Inventor 4

Date

Signature of Inventor 3

Docket No. CISCO-0737

upon information and belief are b liev d to be true; and further that these statements were mad with the knowledge that willful false statements and the like so made ar punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1

Date

Signature of Inventor 2

Date

I further declare that all statements made herein of my own knowledge are true and that all statem into made



37 C.F.R. §1.56 Duty t disclose inf rmati n material to patentability

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration. or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1,97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
 - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application;
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Andrew Mark Gutman et al.

ORIGINAL PATENT NO.: 6,298,383

REISSUE SERIAL NO.:

Filed Herewith

FILING DATE:

Filed Herewith

TITLE:

Integration of Authentication Authorization and

Accounting Service and Proxy Service

EXAMINER:

Robert Harrell (in original case)

ART UNIT:

2152

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper is being deposited with the United States Postal Service as Express Mail EV310857683US in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date printed below:

MAIL STOP: REISSUE

COMMISSIONER FOR PATENTS

P.O. BOX 1450

ALEXANDRIA, VA 22313-1450

REISSUE APPLICATION DECLARATION BY THE INVENTOR

We, Andrew Mark Gutman, Aravind Sitaraman, Sampath Kumar Sthothra Bhasham and Kalpathi S. Suryanarayanan, sole inventors of United States Patent No. 6,298,383, declare that:

- Our respective current residence city, mailing address and citizenship are stated below next our signatures.
- We believe that we are the original and first inventors of the subject matter which is described and claimed in United States Patent No. 6,298,383, granted October 2, 2001, and for which a reissue patent is sought on the invention entitled "Integration of Authentication Authorization and Accounting Service and Proxy Service" the specification of which is filed herewith.

3. We have reviewed and understand the contents of the above-identified specification, including the claims, as amended by the preliminary amendment filed herewith.

- 4. We acknowledge the duty to disclose information material to patentability as defined in 37 C.F.R. Sec. 1.56.
- 5. All errors corrected in this reissue application arose without any deceptive intention on our part.
- 6. We believe the original United States Patent No. 6,298,383 (the '383 patent) to be partly or wholly inoperative or invalid by reason of our claiming less than we had the right to claim in the patent because we failed to fully appreciate the scope of our invention at the time we filed our original patent application.
- 7. We believe the '383 patent to be partly or wholly inoperative or invalid by reason of our claiming less than we had the right to claim in the patent because we failed to communicate with our attorneys sufficiently so that we and our attorneys were able to fully appreciate the scope of our invention by the time of the original patent grant.
- 8. We believe the '383 patent to be partly or wholly inoperative by reason or errors noted and corrected in the Patent Specification and original patent claims 1-30 in the Preliminary Amendment filed herewith and incorporated herein by reference as if set forth fully herein:
 - a. Claims 4, 7, 13, 17, 21 and 25: "address" should read "addresses";
- b. Claim 19: "AAA" should appear after "authentication, authorization and accounting" as noted in the Certificate of Correction;
- c. Claims 24, 25 and 26 should be dependent upon claim 23 instead of claim 1 as noted in the Certificate of Correction; and
 - d. Claims 28 and 30: "said database" should read "said central database".
- 9. At present claim 1 10 of the '383 patent are limited to a specific embodiment utilizing a publisher-subscriber system of information transmission used with the various embodiments we invented. We do not believe that our invention should be so limited and includes other aspects not previously presented, such as the multiple PoP configuration, accounting management and the like more precisely described in the proposed reissue claims presented herewith. We have reviewed the application and the Zhang et al. reference (USP 6,119,160) cited in the office action of the application which became the '383 patent and believe that they do not anticipate or render obvious the proposed reissue claims.
- 10. Specifically, the various additional claims that we would like to be allowed in this reissue application are outlined and discussed in detail below:

Claims 31 - 37

a. Independent Claim 31

New independent Reissue Claim 31 is directed to a method for managing network access to a data communications network. A central database is maintained and used to configure separate AAA services at a first and a second PoP by transporting information over the data communications network from the central database to the databases associated with the AAA services.

The claimed subject matter is fully supported by the original specification. See, e.g., FIGS. 6-13.

Reissue Claim 31 is narrower than cancelled original claim 5. It is narrower at least insofar as it contains limitations directed to multiple PoPs with remote AAAs configured from a central database. It is broader than original claim 6 (which became issued claim 1) insofar as it does not specify the precise mechanism by which information is transmitted to configure the AAAs. Original claim 1 was a broad claim which the Examiner determined included in its scope the subject matter of Zhang et al. and the Admitted Prior Art (APA), i.e., AAAs configured at a PoP from a central database. Reissue claim 31 is limited to a multi-PoP implementation not disclosed or taught by the APA or by Zhang et al. and is thus narrower in scope than original claim 5.

Our failure to fully appreciate the scope of our invention and to adequately communicate with our attorneys led to our failure to originally or subsequently claim the subject matter of Reissue Claim 31 prior to now.

No new matter has been added and the subject matter of Reissue Claim 31 is not taught in the prior art. It is respectfully submitted that Reissue Claim 31 is in condition for allowance.

b. Dependent Claims 32 – 37

Dependent claims 32-37 all depend from Reissue Claim 31 and we believe them to be allowable for at least the reasons that we believe Reissue Claim 31 to be allowable.

Claims 38 - 42

a. Independent Claim 38

New independent Reissue Claim 38 is directed to a method for managing network access to a data communications network. A central database is maintained and used to configure multiple separate AAA services at a first and an AAA service at a second PoP by transporting information over the data communications network from the central database to the databases associated with the AAA services.

The claimed subject matter is fully supported by the original specification. See, e.g., FIGS. 6-13.

Reissue Claim 38 is narrower than cancelled original claim 21. It is narrower at least insofar as it contains limitations directed to multiple PoPs with remote AAAs configured from a central database. It is broader than original claim 22 (which became issued claim 6) insofar as it does not specify the precise mechanism by which information is transmitted to configure the AAAs. Original claim 21 was a broad claim which the Examiner determined included in its scope the subject matter of Zhang et al.

and the Admitted Prior Art (APA), i.e., AAAs configured at a PoP from a central database. Reissue claim 38 is limited to a multi-PoP implementation not disclosed or taught by the APA or by Zhang et al. and is thus narrower in scope than original claim 21.

Our failure to fully appreciate the scope of our invention and to adequately communicate with our attorneys led to our failure to originally or subsequently claim the subject matter of Reissue Claim 38 prior to now.

No new matter has been added and the subject matter of Reissue Claim 38 is not taught in the prior art. It is respectfully submitted that Reissue Claim 38 is in condition for allowance.

b. Dependent Claims 39 – 42

Dependent claims 39 - 42 all depend from Reissue Claim 38 and we believe them to be allowable for at least the reasons that we believe Reissue Claim 38 to be allowable.

Claims 43 – 46

a. Independent Claim 43

Reissue claim 43 is similar to issued claim 11 except that it does not require a particular method of information transport such as the subscriber-publisher system described in claim 11. It is thus broader than claim 11.

The claimed subject matter is fully supported by the original specification. See, e.g., FIGS. 6-13.

Our failure to fully appreciate the scope of our invention and to adequately communicate with our attorneys led to our failure to originally or subsequently claim the subject matter of Reissue Claim 43 prior to now.

No new matter has been added and the subject matter of Reissue Claim 43 is not taught in the prior art. It is respectfully submitted that Reissue Claim 43 is in condition for allowance.

b. Dependent Claims 44 – 46

Dependent claims 44 - 46 all depend from Reissue Claim 43 and we believe them to be allowable for at least the reasons that we believe Reissue Claim 43 to be allowable.

Claims 47 - 50

a. Independent Claim 47

Reissue claim 47 is similar to issued claim 15 except that it is narrower in that it requires the database checked for a remote AAA service to be associated with the one AAA service used.

The claimed subject matter is fully supported by the original specification. See, e.g., FIGS. 6-13.

Our failure to fully appreciate the scope of our invention and to adequately communicate with our attorneys led to our failure to originally or subsequently claim the subject matter of Reissue Claim 47 prior to now.

No new matter has been added and the subject matter of Reissue Claim 47

is not taught in the prior art. It is respectfully submitted that Reissue Claim 47 is in condition for allowance.

b. Dependent Claims 48 - 50

Dependent claims 48 - 50 all depend from Reissue Claim 47 and we believe them to be allowable for at least the reasons that we believe Reissue Claim 47 to be allowable.

Claims 51 – 54

a. Independent Claim 51

Reissue claim 51 is similar to issued claim 19 except that it is broader in that it does not require a specific form of information transport.

The claimed subject matter is fully supported by the original specification. See, e.g., FIGS. 6-13.

Our failure to fully appreciate the scope of our invention and to adequately communicate with our attorneys led to our failure to originally or subsequently claim the subject matter of Reissue Claim 51 prior to now.

No new matter has been added and the subject matter of Reissue Claim 51 is not taught in the prior art. It is respectfully submitted that Reissue Claim 51 is in condition for allowance.

b. Dependent Claims 52 - 54

Dependent claims 52 – 54 all depend from Reissue Claim 51 and we believe them to be allowable for at least the reasons that we believe Reissue Claim 51 to be allowable.

Claims 55 – 58

a. Independent Claim 55

Reissue claim 55 is similar to issued claim 23, though it is narrower in that it contains the additional limitation regarding transmitting of updating information to the AAA service.

The claimed subject matter is fully supported by the original specification. See, e.g., FIGS. 6-13.

Our failure to fully appreciate the scope of our invention and to adequately communicate with our attorneys led to our failure to originally or subsequently claim the subject matter of Reissue Claim 55 prior to now.

No new matter has been added and the subject matter of Reissue Claim 55 is not taught in the prior art. It is respectfully submitted that Reissue Claim 55 is in condition for allowance.

b. Dependent Claims 56 - 58

Dependent claims 56 - 58 all depend from Reissue Claim 55 and we believe them to be allowable for at least the reasons that we believe Reissue Claim 55 to be allowable.

Claims 59 – 60

a. Independent Claim 59

Reissue claim 59 is similar to issued claim 27, though it is broader in that it contains a limitation to a transmitter rather than a publisher to accomplish the information transport function.

The claimed subject matter is fully supported by the original specification. See, e.g., FIGS. 6-13.

Our failure to fully appreciate the scope of our invention and to adequately communicate with our attorneys led to our failure to originally or subsequently claim the subject matter of Reissue Claim 59 prior to now.

No new matter has been added and the subject matter of Reissue Claim 59 is not taught in the prior art. It is respectfully submitted that Reissue Claim 59 is in condition for allowance.

b. Dependent Claim 60

Dependent claim 60 depends from Reissue Claim 59 and we believe it to be allowable for at least the reasons that we believe Reissue Claim 59 to be allowable.

Claims 61 – 62

a. Independent Claim 61

Reissue claim 61 is similar to issued claim 29, though it is broader in that it contains a limitation to a transmitter rather than a publisher to accomplish the information transport function.

The claimed subject matter is fully supported by the original specification. See, e.g., FIGS. 6-13.

Our failure to fully appreciate the scope of our invention and to adequately communicate with our attorneys led to our failure to originally or subsequently claim the subject matter of Reissue Claim 61 prior to now.

No new matter has been added and the subject matter of Reissue Claim 61 is not taught in the prior art. It is respectfully submitted that Reissue Claim 61 is in condition for allowance.

b. Dependent Claim 62

Dependent claim 62 depends from Reissue Claim 61 and we believe it to be allowable for at least the reasons that we believe Reissue Claim 61 to be allowable.

Claims 63 – 73

a. Independent Claims 63 – 64

Reissue claims 63 and 64 are both independent and recite subject matter generally similar to issued claims in means plus function format.

The claimed subject matter is fully supported by the original specification. See, e.g., FIGS. 6-13.

Our failure to fully appreciate the scope of our invention and to adequately communicate with our attorneys led to our failure to originally or subsequently claim the subject matter of Reissue Claims 63 and 64 prior to now.

No new matter has been added and the subject matter of Reissue Claims 63 - 64 is not taught in the prior art. It is respectfully submitted that Reissue Claims 63 -

64 are in condition for allowance.

b. Independent Claim 65

Reissue claim 65 is independent and claims the accounting aspect of the invention not previously claimed in means plus function format.

The claimed subject matter is fully supported by the original specification. See, e.g., FIGS. 6-13.

Our failure to fully appreciate the scope of our invention and to adequately communicate with our attorneys led to our failure to originally or subsequently claim the subject matter of Reissue Claim 65 prior to now.

No new matter has been added and the subject matter of Reissue Claim 65 is not taught in the prior art. It is respectfully submitted that Reissue Claim 65 is in condition for allowance.

c. Independent Claim 66

Reissue claim 66 is independent and recites subject matter generally similar to issued claims.

The claimed subject matter is fully supported by the original specification. See, e.g., FIGS. 6-13.

Our failure to fully appreciate the scope of our invention and to adequately communicate with our attorneys led to our failure to originally or subsequently claim the subject matter of Reissue Claim 66 prior to now.

No new matter has been added and the subject matter of Reissue Claim 66 is not taught in the prior art. It is respectfully submitted that Reissue Claim 66 is in condition for allowance.

d. Independent Claim 67

Reissue claim 67 is independent and recited subject matter generally similar to issued claims in means plus function format.

The claimed subject matter is fully supported by the original specification. See, e.g., FIGS. 6-13.

Our failure to fully appreciate the scope of our invention and to adequately communicate with our attorneys led to our failure to originally or subsequently claim the subject matter of Reissue Claim 67 prior to now.

No new matter has been added and the subject matter of Reissue Claim 67 is not taught in the prior art. It is respectfully submitted that Reissue Claim 67 is in condition for allowance.

e. Independent Claims 68 – 73

Reissue claims 68 - 73 are independent claims directed to two-PoP versions of the invention.

The claimed subject matter is fully supported by the original specification. See, e.g., FIGS. 6-13.

Our failure to fully appreciate the scope of our invention and to adequately communicate with our attorneys led to our failure to originally or subsequently claim the subject matter of Reissue Claims 68 - 73 prior to now.

No new matter has been added and the subject matter of Reissue Claims 68 - 73 is not taught in the prior art. It is respectfully submitted that Reissue Claims 68 - 73 are in condition for allowance.

11. We hereby declare that all statements made herein of our knowledge are true and that all statements made on information and belief are believed to be true; and that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. Sec. 1001, and that such willful false statements may jeopardize the validity of this application, any patent issuing thereon, or any patent to which this declaration is directed.

SIGNATURE PAGE: ANDREW MARK GUTMAN

Signature:

Andrew Mark Gutman

Date:

, 2003

Citizenship:

U.S.A.

Residence City:

Foothill Ranch, California

Mailing Address:

26 Saucito, Foothill Ranch, California 92610

SIGNATURE PAGE: ARAVIND SITARAMAN

Signature:

Aravind Sitaraman

Date:

Dec 28, 2003

Citizenship:

Indian

Residence:

Bangalore, Karnataka INDIA

Mailing Address:

25 Nimbekkaipura Road, Virgo Nagar Post, Bangalore, Karnataka,

India 560049

SIGNATURE PAGE: SAMPATH KUMAR STHOTHRA BHASHAM

Signature:

Sampath Kumar Sthothra Bhasham

Date:

Citizenship:

Indian

Residence:

Santa Clara, California

Mailing Address:

2460 Franciscan Court, Santa Clara, California 95051

SIGNATURE PAGE: KALPATHI S. SURYANARAYANAN

Signature: Kalpathi S. Suryanarayanan

Date: , 2003

Citizenship: USA

Residence: Cupertino, California

Mailing Address: 7502 Donegal Drive, Cupertino, California 95014



PTO/SB/53 (05-03)
Approved for use through 01/31/2004. OMB 0651-0033
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. rates and industrial visities, u.s. persons are required to respond to a collection of information unless it disclays a valid OMB control number.

REISSUE APPLICATION: CONSENT OF A	Docket Number (Optional) CISCO-8363				
This is part of the application for a reissue patent based on	the original patent ide	entified below.			
Name of Patentee(s) Andrew Mark Gutman et al.					
Patent Number Date Patent Issued October 2, 2001					
Title of Invention Integration of Authentication Authorization and Accounting Service and Proxy Service					
 Filed herein is a certificate under 37 CFR 3.73(b). (Form PTO/SB/96) Ownership of the patent is in the inventor(s), and no assignment of the patent has been made. One of boxes 1 or 2 above must be checked. If multiple assignees, complete this form for each assignee. If box 2 is checked, skip the next entry and go directly to "Name of Assignee". The written consent of all assignees and inventors owning an undivided interest in the original patent is included in this application for reissue. 					
The assignee owning an undivided interest in said original patent is/are <u>Cisco Technology</u> , <u>Inc.</u> and the assignee(s) consents to the accompanying application for reissue.					
Name of assignee/inventor (if not assigned)					
Signature Land Bank	Date / D ·	61-63			
Typed or printed name and title of person signing for assignee (if assigned) Robert Barr, World Wide Patent Counsel					

This collection of information is required by 37 CFR 1.172. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.